

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

P389


Carmel 15' quad  
15Y-6.85-3.6E

## RECORD OF WELL

- underlined  
in red = filled  
out by driller*
- Location: State N.Y. County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Carmel  
"Journey End" Bungalows
  - Owner: John Hurley Address Seminary Hill Carmel, N.Y.  
Driller: Shippely Artesian Well Co. Address Danbury, Conn.
  - Situation: Is well on upland, in valley, or on hillside? hillside
  - Elevation of top of well: 590 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)
  - Type of well: drilled; kind of drilling rig used st  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
  - Depth of well: 98 ft.; year in which well was finished 1947  
Does well enter rock? yes; if so, at what depth? 5 ft.; kind of rock Granite & shale
  - Diameter: At top 6 inches; at bottom 6 inches.
  - Principal water bed: Rocky Granite & shale  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each \_\_\_\_\_
  - Casings: Kind steel; size 6"; length 5 ft.; between depths of 0 and 5 ft.  
Kind Bechler; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
  - Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_
  - Screen or Strainer: Was well finished with screen? \_\_\_\_\_; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
  - Head: Does well at present overflow without pumping? no; did it overflow when new? no;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well 21 ft. below surface.
  - Pump: Is the well pumped? yes; kind of pump hand pump 40' drop pipe in hand pump  
size or capacity of pump \_\_\_\_\_; kind of power electric
  - Yield: Natural flow at present (if any) # gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 10 gallons per minute continuously for 5 hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day. tested by plumber
  - Use: For what purpose is the water used? 1 bungalow all year around & 5 summer bungalows.
  - Quality of the water: soft; is there an analysis? no  
(Hard or soft, fresh or salty, etc.)
  - Cost of well, not including pump: \_\_\_\_\_ Temperature of water 46 ° F.

Name of person filling blank J. Grossman from Mrs. Hurley.Date 3-2-50Address U.S. Geol. Survey at Albany & driller (6-15-50)On the back of this sheet give the record of the beds through which the well passes and any other facts not given above. (by mar?)

## LOG OF WELL

[illegible]